SITTHARTHAN R

ELECTRICAL AND

ELECTRONIC ENGINEER

+91-6380908608

Sitthartha22@gmail.com

Linkedin.com/in/sitthartha

10B, balaji nagar,

Kuttalam (post & taluk),

Mayiladuthurai- 609801.

Skills

AUTOCAD Electrical

SCADA

Circuit Design

Trouble Shooting

Operation & Maintenance

Interest

Oil & Gas

Language

English

Tamil

Profile Summary

Motivated electrical and electronic engineering graduate with hands-on experience in circuit design, automation system and electrical projects. Seeking an entry level role to leverage skill in SCADA, AUTOCAD, Testing and commissioning while contributing to innovative engineering solution.

Education

Bachelor of Engineering in Electrical and Electronic Engineering, Annamalai University – 2025.

Diploma in Electrical and Electronic Engineering, Periyar Centenary polytechnic college – 2022.

Internship

Undertook a 4-week internship at **TAQA Neyveli Power Company Pvt. Ltd**., Neyveli, Tamil Nadu (2023). Acquired practical exposure in **power generation, distribution, and maintenance systems**. Strengthened technical knowledge while pursuing B.E. in Electrical and Electronics Engineering.

EV Design – Pantech e-Learning. Trained in **EV architecture, battery systems, and motor control**. Gained hands-on exposure through design simulations.

Academic Project

- Self-Charging System for Electrical Vehicle using Dynamo – Developed a mechanism to recharge EV batteries through dynamo-based energy recovery.

- Designed a solar-powered robotic sprinkler irrigation system. Automated water distribution to improve agricultural efficiency and sustainability.

Softskill

Problem Sloving , Consistency, Time Management